

Methods and Effects of Securing Water Supply to **Citizens Even at an Event of Sudden Accident**



-Development of Water Supply Stations for Supporting the Stable Water

Supply in Tokyo Metropolitan Area-

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- Water supply stations are designated as emergency water supply stations, which conduct emergency water supply when there is an accident or disaster.



- · Therefore, in-house power generation facilities large enough to maintain average daily supply are being installed
- Water taps are installed permanently in the emergency water supply area, so that local government officials can conduct emergency water supply activities for residents.







Figure 5. Emergency Water Supply Area in a Water Supply Station

Figure 6. Water taps

Figure 7. In-house Power Generation Facility

Figure 8. Fuel Tank

Conclusion

Tokyo Waterworks is working to develop water supply stations as an effort to build a water supply system that will be strong and stable well into the future.

- 3 efforts in water supply station development
- T Secure 12 hours supply, the design maximum daily supply, as distribution reservoir capacity

П Install emergency water supply areas in water supply stations to enable swift response

Secure in-house power generation facilities large enough to support average daily supply even in the event of a major blackout Ш

Secure water supply for residents as much as possible even in the event of a sudden accident or the like



· We will promote development of effective and efficient facilities, provide technology and know-how cultivated so far as part of technical cooperation on waterworks utilities improvement in foreign cities

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